

Recombinant Rat Chymase protein (His tag)

Catalog Number:PDER100063



Note: Centrifuge before opening to ensure complete recovery of vial contents.

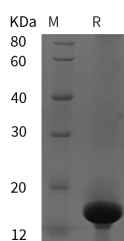
Description

Synonyms	Mast Cell Chymase;Alpha-chymase;Chymase 1;CMA1;CYH;CYM;Mcp-5;MCP3P;Mcpt5;MCT1;MMCP-5
Species	Rat
Expression Host	E.coli
Sequence	Lys 81-Pro 206
Accession	P50339
Calculated Molecular Weight	13.8 kDa
Observed molecular weight	15 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.

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